The CAROLINA FARMER

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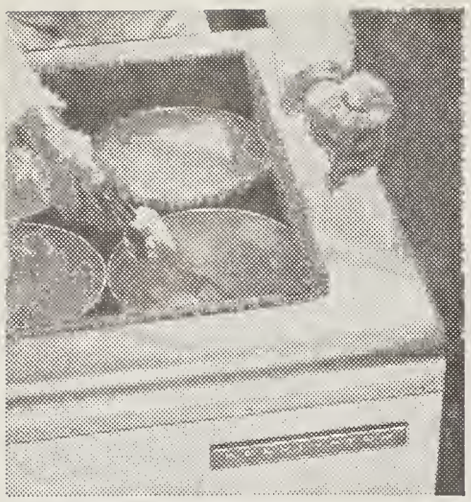

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Former Editor on South Vietnam Mission

erry L. Anderson (third from left), former editor of THE CAROLINA 'ARMER now serving as executive assistant to the general manager f the National Rural Electric Cooperative Association in Washing-on, D. C., and five other members of the electric power survey team repare to leave Washington for South Vietnam. They will spend 90 ays in rural South Vietnam attempting to bring rural electric co-peratives to South Vietnam. Clyde T. Ellis (far right), general man-ger, NRECA, is addressing the group. Others are (from left): Powers use, manager of the Hancock-Wood Electric Cooperative, North altimore, Ohio; Lyle M. Robinson, manager of Swisher County Elec-ric Cooperative in Tulia, Tex.; Anderson; Charles Ham, manager of Vheatbelt Public Power District in Sidney, Nebr.; Dean Searls, man-ger of Adams Electric Cooperative in Camp Point, Ill.; Hubert L. ush, Jr., former manager of Ozark Border Electric Cooperative in oplar Bluff, Mo.; and Ellis.

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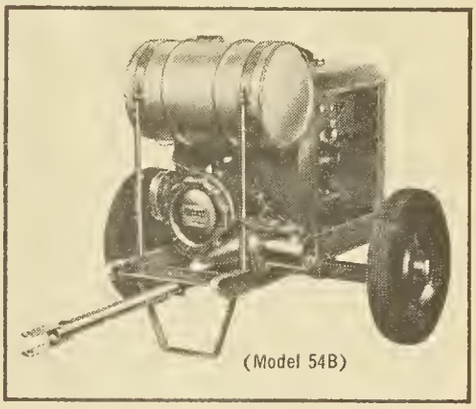

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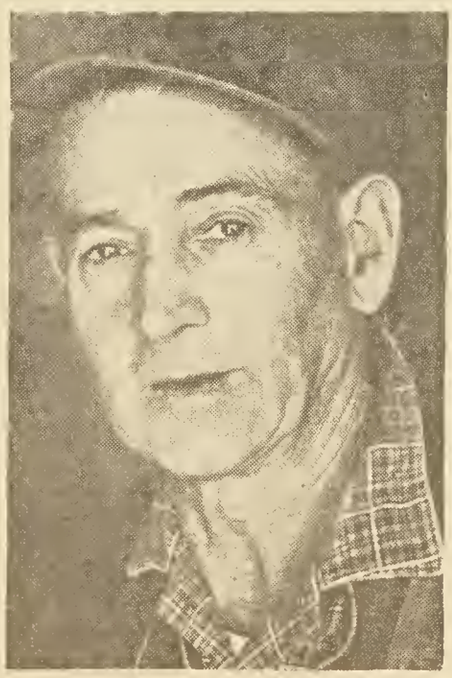

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Regulation or No Regulation

The Federal Power Commission's authority to regulate wholesale power rates is under attack. Hearings are being held early this month on a bill (S. 218) which—if enacted—would remove from FPC jurisdiction almost a third of the nation's power companies.

This would leave many customers of the electric companies with virtually no effective protection from monopoly rates and practices. Included in this group would be municipally owned electric companies, many electric co-ops and other wholesale power buyers.

Called the Holland-Smathers Bill, S. 218 is being opposed by the electric co-ops of North Carolina and the nation, along with other groups—including the municipal power systems of North Carolina.

The power companies and other backers of this bill say the issue is one of states' rights—"keeping utility operations under local control." However, FPC Chairman Joseph C. Swidler has told Congress that the measure would "mean the end of responsible regulation of this Nation's electrical utility systems."

Supposedly, the bill would return to states jurisdiction over wholesale rates not directly connected with out-of-state transmission networks. The catch is that some states—such as Florida, home of the bill's sponsors — do not regulate wholesale rates. Further, with today's gigantic power pools and interconnections, it seems impossible that state commissions could cope with the staggering task of regulation.

The Cooperative League of the USA noted these problems in a statement to a Senate committee: "In the face of this trend (interconnection and merger), 50 state regulatory agencies simply cannot deal in any coherent fashion with these giant systems which often blanket a dozen or more states. Any attempt by the separate states to cope with the problems presented by these complicated arrangements, which result in vast power pools overlapping their borders and extending into distant states, is doomed to administrative anarchy from the start—anarchy which would cost the power consumer dearly."

And, as the Co-op League added, it is "not a question of federal regulation versus state regulation, but simply a question of regulation or no regulation."

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COVER — Spring has sprung. Nor too soon for some and all too soo for others. This latter group include those who have to cope with th fantastic growth rate of the grass i their yards. But most of them woul carefully maneuver their mowe around a blossom such as the or on our cover. Artist Floyd Harne plucked it from his imagination an planted it there.

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TARHEEL RURAL LINES

reports on events of importance to rural electric co-op members

y J. C. Brown Jr.

Utility Legislation Ratified

L BILLS supported by Tarheel Electric to effect changes in our utility vs have now been ratified. The major bill, House Bill 255, was ratified April 20, as previously reported. Minor bills, exempting telephone coop- tives and Ocracoke and Cape Hatteras EMCs from the provisions, were ified on April 28. These three bills (SB 96, SB 97 and SB 98) had no senting votes in the House or Senate.

The exemptions were agreed to in negotiations with the power companies d reflect the inability of the island electric co-ops and the telephone ops to sustain the taxes provided for in the new law.

Under the law, the rest of the cooperatives become privately owned co- erative utilities and surrender their exemptions from ad valorem and gross eipts taxes. This exemption was granted in 1935 when the General sembly conferred state-agency status on electric membership corpora- ns. Our cooperatives were unique in the nation in this respect.

The state-agency status has been invaluable in promoting rural electrifi- ion in North Carolina, but in recent years it became of less significance. ny of our own members and directors felt that it would be advantageous the long run to surrender it. Loss of the state-agency status in no way nimizes the essential work of the State Rural Electrification Authority, does it change the nonprofit character of your EMC. It actually ngthens your individual ownership rights as a member.

★

Local Bills Plague New Utility Laws

VERAL LOCAL bills have been introduced which would have the ef- of repealing the utility bill for certain towns. Legislators we have ed with are impatient with this backdoor maneuvering to upset the lmark legislation they have just adopted. Tarheel Electric will seek ndments to these bills to bring them into agreement with the major slation. The problem with local bills is that there are so many of them their titles often do not reveal what they contain. By custom, they me law quickly and without opposition.

★

Must Towns Lose Money on Water and Sewage?

NATOR RUFFIN BAILEY of Wake County, who supported House Bill 25 in debate on the Senate floor, attacked the argument that towns must idize water and sewage services with inflated electric rates. Some of towns that opposed the bill pled that water and sewage services were g operations. Senator Bailey pointed out that last year the City of igh made a $200,000 profit on water and sewage services—and then d its water rates, justifying the increase on the ground that Raleigh's s were lower than those of most other cities!

THE FRONT PORCH *by Dick Pence*

Beating the System

For years I disdainfully refused to collect trading stamps. I suppose I had hopes that they would go away if I ignored them. Finally, I decided that I had to start collecting them in self-defense. But not until I'd squandered what must have been a small fortune in trinkets by giving my stamps to total strangers behind me in the check-out line.

At first I started collecting them just so nobody else could have them. Since I was paying for them, I decided I should have the thrill of watching them pile up.

Then I hit upon a more noble idea. Somehow I fancied that I had figured out the perfect way to destroy the trading stamp system.

My theory went something like this: I was going to save stamps just for the sake of saving them—not because they might have some small value if traded off for something I didn't need. If I could get others to do what I was doing—save for the sake of saving, not to redeem—eventually no one would be visiting the trade-in centers. If no one were visiting the centers, then there would be no reason to keep them open. If they weren't open, there would be no place to trade the stamps in. And if there weren't any place to trade them in, there wouldn't be any reason fo saving them! Foolproof.

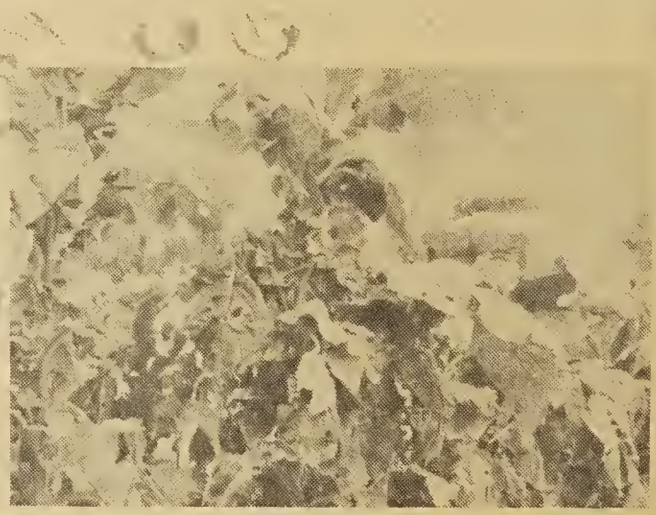
So every weekend I gathered th stamps we'd "earned" during th week—from the dark innards o kitchen and bureau drawers, fro the secret compartment in my wal let and (most difficult of all) fro the bottomless pit my wife call her handbag.

Then I would faithfully follo the orders given in the little stam albums (DON'T MIX SIZES O THIS PAGE!) and paste eac stamp in its proper place. And-most rewarding of all—I'd cou them. There would be a few con pleted books and one that was page and a fraction short of th spot that says: "When you co plete this page, your book will three-fourths full!" With a litt complicated arithmetic, I could d termine exactly what fraction of full book I owned.

Those were the happy times! was like collecting postage stamp only—as any philatelist can te

(Continued on next page)

It Takes Only 2 Minutes For Hail To Make Your Crops Look Like This . . .



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THE FRONT PORCH

(Continued from page 6)

ou—a bit cheaper. (Maybe.)

But there was a cloud on the orizon. I wasn't having much ick convincing folks to hang on their trading stamps. People the supermarket only stared lankly when I admonished them ot to "spend" their stamps. One two friends smiled a bit and id I had a noble purpose but ouldn't speculate on its success. ne fellow said I'd lost my mind mpletely.

Then it happened. Spring came id we began to think about get- ng some lawn furniture for the ck yard. "We might be able to t some with the stamps we've ved," said my wife.

"Oh, no you don't!" I shouted, traged. "Not my stamps."

To make a long story a bit orter, the next Saturday I found t that saving trading stamps is sy. Spending them is what is rd.

It's not like going into a store, tching the clerk's eye and say- g, "I'd like this." Oh, no. Right side the door, there's a little machine with a sign that says: "Take a Number for Service." Still battling, I ignored the sign and tried to catch the clerk's eye by tugging her arm and jumping up and down. No effect. I went and grabbed a number.

An hour or so and 38 numbers later, I worked my way to the head of the line. "I want a lawn chair set like the one in the window," I said.

"You'll have to show me in the catalog," was the reply. We finally found the picture of the lawn set. And after a lengthy interlude for searching in the stock room, the clerk returned with two large boxes containing the desired items.

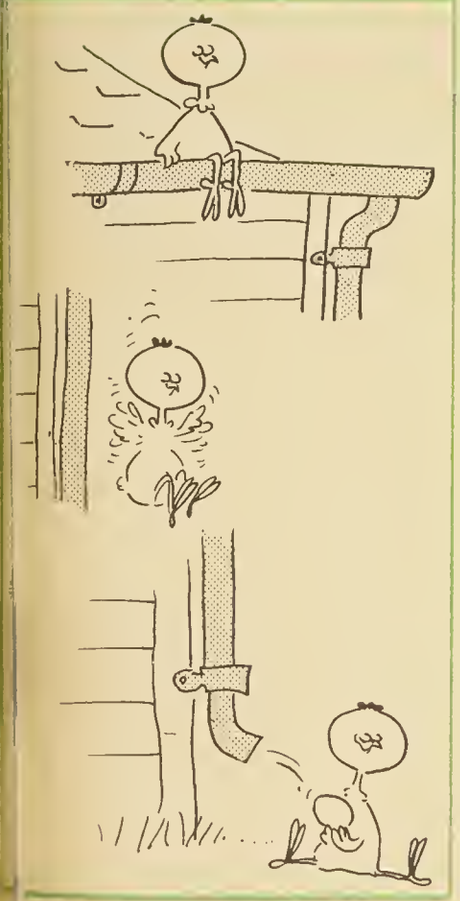
On request, I handed over my hoard of stamps—albeit with some guilt. It took a while to count them. Eighteen minutes, to be exact. And all the while she was counting, the clerk was muttering something about not being able to accept books "with fifties on one side and ones on the other."

After some discussion, I was allowed to drag my lawn set out the front door. Right past two husky employees who smiled graciously.

We sure are enjoying our lawn furniture. Now we're saving to get an ice chest for our summer trip.

Next year I'll figure out a way to beat the system.

GERTRUDE
by Ted Trogdon



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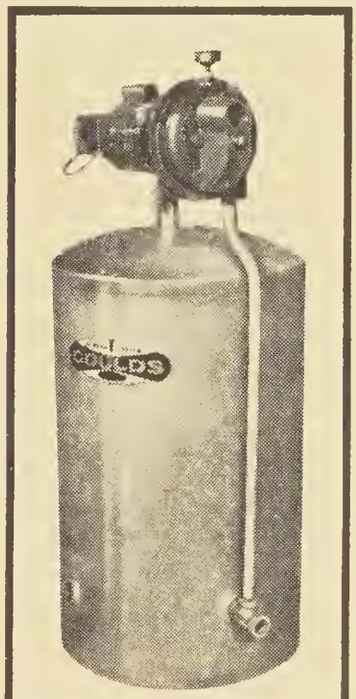

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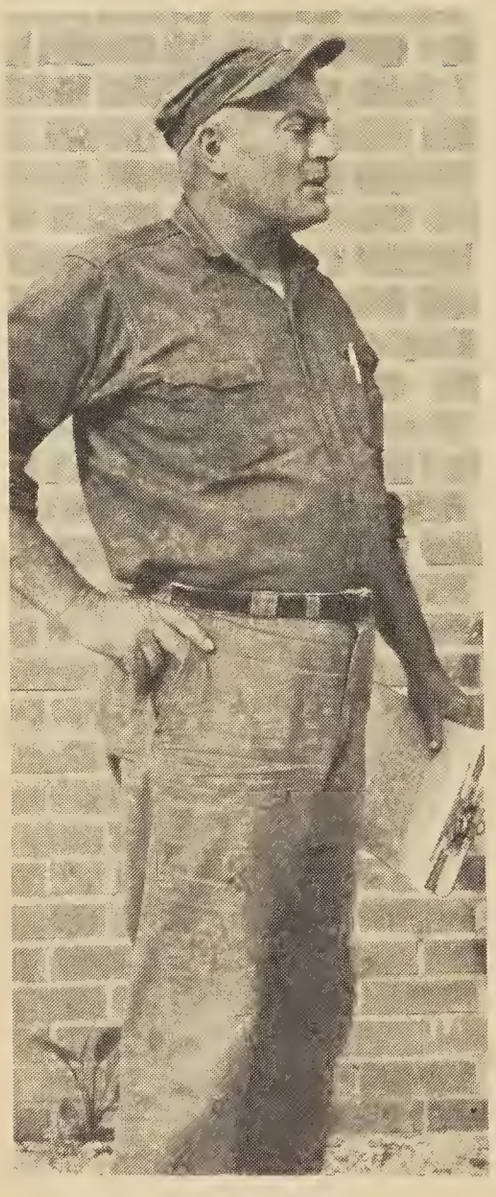
Turning the Tap
In a Waterless Town

There's one less town in North Carolina without water-thanks to a community-wide effort and government backin

By ALLEN PAU



LLOYD HEWITT
. . . in charge of new system . . .

WILD onions and rusty water have been two of the chief municipal headaches for generations of Shallotte city fathers.

Patches of the pungent weed still flourish in this rustic southeastern North Carolina town, but rusty water has vanished. The town has an efficient new water system.

Until high-quality water began flowing into homes Jan. 15, Shallotte's plight was much like that of many other small towns and communities in North Carolina. When the water was bad, its residents drank it anyway. When the pump broke, they fixed it. Residential insurance rates were high, the prospects for new industry low.

A Dependable System

Clean water produced by a dependable system is a great blessing for any community. As Lloyd G. Hewitt, the man in charge of Shallotte's water system, puts it: "There's nothing like going into a shower, getting soaped down and having the pump knock off—it'll make you really want water."

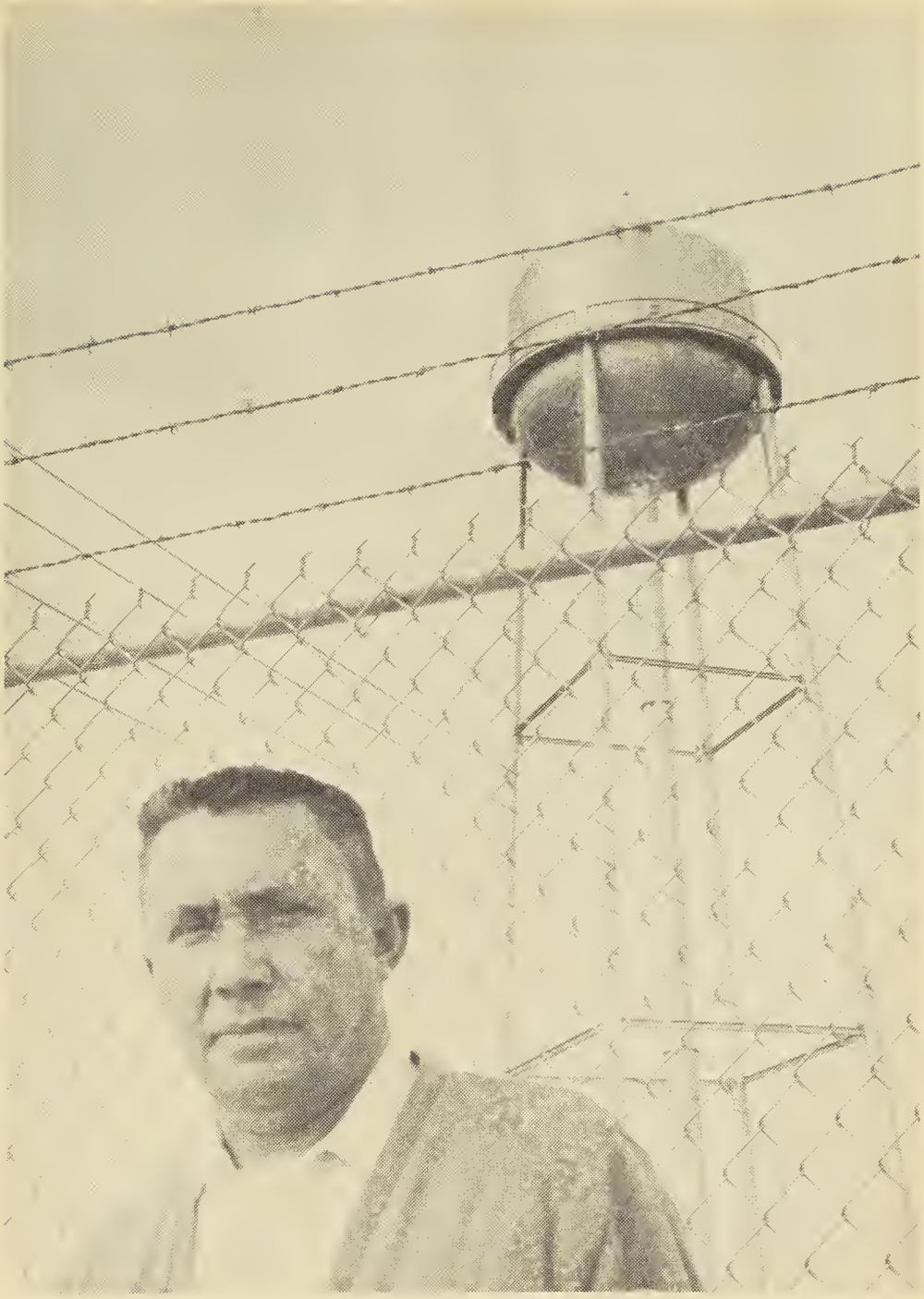
Getting it proved a slow and difficult process for Shallotte. On Feb. 12, 1963, its residents defeated by 54 votes the first bond election held in the city's history. At stake was a $190,000 program for a town water system.

Mayor Roney W. Cheers took the defeat in stride. Immediately he began picking up the pieces. Ea the next year, Brunswick Coun was declared an area of chron unemployment. Through the e forts of Cheers and other to leaders, Shallotte was awarded $119,000 grant for a water syst from the Department of Heal Education and Welfare's Comm nity Facilities Administration.

But the grant was not enou The Town Board reassessed pla and decided to include a wat treatment facility which wou cost another $121,000. Cheers w assured that the Housing a Home Finance Agency would u derwrite the loan. And Nov. 1963, the plan was approved voters by more than a 3-1 marg Hardly a year later, water w flowing through the new syst equipped with a 100,000-gall tank and two 45-foot wells w six-inch casing. Eventually t system will serve more than 2 families and businesses. Che has been told that residential surance rates probably will be creased soon.

Industry and Insurance

At least one large industry h indicated an interest in locati a new plant in Shallotte. It fi the town attractive because it h one of the lowest tax rates in t state, and property valuation h more than doubled in the p seven years. But more importan



RONEY CHEERS
. . . the mayor of Shallotte . . .

has a reliable water system. "It's
e first question they asked,"
ys Cheers.
Shallotte's story is a success
ory—an example of solid civic
hievement. But for other towns,
e effort to gain this basic ser-
e has not been nearly so bright.
eir story is often filled with
istration and disappointment.
More than 600 North Carolina
mmunities and municipalities
th less than 2,500 population
ve no water system. Many of
se communities which are in-
porated do not have a tax base
t warrants the approval of the
cal Government Commission for
uing bonds.

Loans Help

Where can they go for help?
haps their best chance now is
h the Farmers Home Adminis-
tion which had either approv-
or tentatively approved more
n $7 million in loans for water
tems by mid-April.
FHA underwrites loans for
ups that cannot get financial
king elsewhere. For example,
ro in Johnston County tried
uccessfully for years to issue
ds. It finally will get a water
tem with a $150,000 loan from
A.
FHA's limit is $1 million. It has
ed as little as $8,000 in this
e to a Bertie County water
ciation which has only 15 members. Another in Northampton County has only 23 members served by a system that cost $20,000. Each loan is for 40 years at an interest rate of 5 percent in the case of a nonprofit corporation or association and approximately 3.5 percent for loans to public bodies.

Nonprofit Groups

Vance Swift, coordinator of the program in North Carolina, says loans to unincorporated communities usually are channeled through a nonprofit association. The arrangement must be approved by the State Utilities Commission.

In one area FHA funds came after a large industry already had decided to move because of the lack of water. But once the new system was operating, two large industrial plants decided to locate in the community. One of the plants employs more than 1,000 people.

When a new water system is at stake, the tap is often a difficult one to turn. But the mayor of Shallotte will tell you: "There's more in it than just water." ◄

Just What the Doctor Ordered

By DICK PENCE

C. A. Crouse shows Harold Lineberger (left) some samples of pollen he has collected. Lineberger is electrification advisor for Rutherford EMC, which serves the Crouse home.

C. A. CROUSE hunts down "ju what the doctor orders." An what the doctor orders som times seems a bit strange. Wha for instance, would a doctor wa with 6½ pounds of cockleburs? C a goat hide?

Well, these and other unusual- as well as common—items are use by the medical profession to te for allergies. From them, serum are made for use in skin tests determine what a person is a lergic to. If the doctor can fi this out, he can sometimes pr scribe a treatment that will bui up immunity. Or the patient c learn to avoid cockleburs and go hides.

Crouse makes a good part of l living helping to find out wh allergic to what. He plays his p by furnishing a Lenior drug fi with allergy-producing material

No Snakes or Lizards

"They know what they wa but they don't know how to get i says Crouse. "That's where I co in. They tell me and I find it."

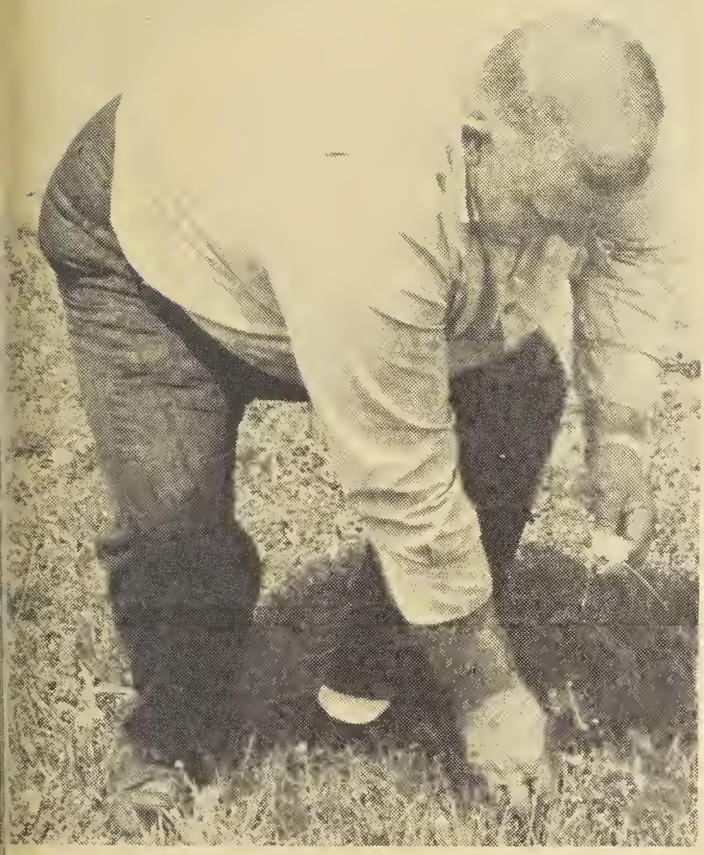
What they want includes ju about everything imaginab "They don't use hoppy-toa snakes or lizards," says Crou "but just about everything e you could name I've sent them.

A recent shipment includ these items: 5½ ounces of m tress dust, 2 ounces of upholste dust, 7 ounces of church rug du 32 ounces of goat hair, 15 oun of duck feathers, 5 ounces of li wasps, 4 ounces of house flies a pollen from assorted plants.

Crouse lives "just a block fr the town square" in the Pumpk Center community in eastern L coln County. He and the other Pumpkin Center families—t proud owners of a new commun building and recreation area—s served by Rutherford Elect Membership Corporation.

Collecting Pollen

Surrounding his house is a collection of buildings which se as his "laboratories." The larg of these is the pollen-collect building. Inside are rows of tab upon which plant materials laid out to dry. When they "ripe," Crouse or his wife g over the material with a vacu cleaner fitted with a cloth fil



ouse lets the dandelions grow in his yard. Then ien the time is right, he picks them and rubs off e pollen.

It takes a lot more of this dandelion pollen to make an ounce—but when you get it, it's worth $45 to a drug firm.

e fine pollen goes through the er and collects in the dust bag the vacuum.

'You have to be careful," ouse points out. "The stuff uldn't be any good if another d of pollen or dust gets mixed with it." When he delivers it to drug firm, it's carefully check- with a microscope to make cer- n it has no impurities.

He got his start in the allergy siness quite by accident. A few rs ago, one of the Crouse ngsters was suffering from a l case of colic. Prescriptions n't seem to help, so Crouse took advice of a neighbor and gave child an herb "tea." It work-

Insect Gathering

his experience prompted him investigate the report that er Drug and Chemical Corpora- in Lenior would pay for crude anical drugs and allergy-pro- ing materials. Now he's a reg- supplier for the firm and e of the biggest insect gather- they have."

Insect gathering isn't as easy as you might think. You have to "bring 'em back alive." Bugs killed by insecticides are worthless in allergy tests because the person might be allergic to the insecticide rather than the insect.

Crouse says he catches most of the insects in winter when they are sluggish and easier to grab. His favorite hunting grounds are country churches.

Insect hunting has its occupational hazards, too. Crouse admits to being bit nine times by Japanese hornets, for instance. But the worst mishap came when he was bitten by a black widow spider. He wasn't sure what it was at the time, but when he realized he was becoming ill from the bite, he hustled himself and the spider off to the doctor.

"This thing bit me," he informed the doc. The doc gave him the proper shots and put him in the hospital for a few days.

Some insects are harder to come by than others, says Crouse. "Bedbugs are supposedly common," he points out, "but I've never caught any." Fleas—which at times seem to be everywhere—are another breed Crouse has failed to catch. Not for lack of trying, though. He and a friend devised an elaborate scheme for catching the tiny creatures. First, they gave a flea-covered dog a whiff of ether to induce sleep. Then they vacuumed it from head to toe.

"We didn't get but 25 fleas," he admits with a trace of disappointment.

Other items turn out to be scarce when you start looking for them. A search for a horsehide sent him to a South Carolina rendering plant. "Right now," says Crouse, "they want some mice hair and I just can't find any."

Worth More Than Gold

The prices Crouse gets for his collections vary. Church rug dust brings only a dollar an ounce, while common houseflies fetch $6 an ounce.

The most valuable item?

Crouse will hold up a small bottle of gold-colored pollen. "This stuff is more valuable than gold

(Continued on page 23)

A Paradise for Pigs

Hogs in Clover

By ARCHIE HATHCOCK

IF THERE IS a "hog heaven" after all, it's probably located in Randolph County on M. J. Pate's Clover Leaf Farm where the pigs seem to thrive on the theory that cleanliness is next to godliness.

Perhaps the famed Piney Woods rooter of a bygone era would have felt out of place where the pigsties are as clean as the maternity ward in most modern hospitals. But the topflight Yorkshire and Hampshire stock Pate raises is proving it pays to keep the pigpen clean.

Pate sees a bright future for his business—bright enough that he recently sold his farm near Fayetteville and the sprawling Fort Bragg military reservation because of overcrowded conditions and launched a new operation at Rt. 1, Staley, located between Siler City and Ramseur.

About a year ago Pate bought 150 acres near Highway 64 whe he built a large home which r quires two heat pumps for yea round comfort. Last February l completed a T-shaped, concre block building to house farrowi pens and nursery stalls. The buil ing also has an office, living qua ters, and even a kitchen.

These purebreds get "hog heaven" treatment at Clover Leaf Farm. Looking over a few of them are, from left, Quinton Hussey, electrification advisor for Randolph EMC, which furnishes electric power to the farm; Weldon Hall, herdsman on the Pate farm; and M. J. Pate.

Pens And Stalls

So modern, clean, and odor fr are the farrowing quarters th Pate calls them "materni wards." Fearing the introducti of disease, he rarely allows "m ternity ward" visitors. A glass pa tition screens visitors from t quarters. Before entering any pa of the building, each visitor d infects the soles of his shoes in solution.

Sows are placed in farrowi crates a week to ten days befo delivery. This familiarizes the s with her surroundings before fa rowing. Several days prior to d livery, heat lamps are focused both sides of the sow to prepa for the arrival of the litter. Pa or his herdsman, Weldon Hall, always there to dry the newbo pigs and place them under t heat lamps to prevent chillin This is done in the hottest su mer months as well as the colde winter months.

Summer And Winter

"Newborn pigs will chill in t summer just as they do in win if they aren't tended to," sa Pate, "and once they're chill their growth is stunted and y lose quality."

over Leaf

After one to two weeks in the aternity ward," the sow and her ter are transferred to nursery lls in another part of the same ilding. They always remain on ncrete that is hosed and scrubd periodically, although after o weeks the pigs are less susotible to disease and are more le to avoid being mashed by the w. Lamps over the nursery stalls ovide warmth if heat is needed.

National Associations

The ten nursery stalls each accmmodate two sows and litters. present Pate has 55 sows and ound 270 February and March s. He sells eight-week-old pigs \$35 each.

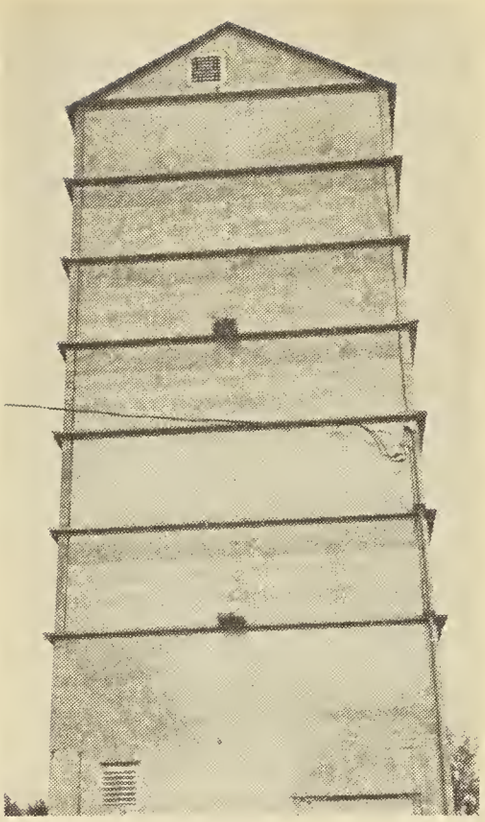
Pate is a firm believer in the tification program. He is a mber of the state and national ociations of both the Hampre and Yorkshire breeders.

"I hear a lot of farmers complain about there not being any money in this business, but I say there is if it's done right," says Pate. "For instance," he continues, "customers are demanding things like more lean and less fat, and I make it my business to help develop the quality they're looking for and paying for." Pate points with pride to a six-month-old gilt and a six-month-old boar for which he paid \$420 each. "Of course, I have no proof of what their performance will be, but this is where a certification program is so important," he explains.

A Large Litter

His goal is an average of ten pigs per litter. "We have had several sows with 14 to 17 pigs in a litter, but if you get a ten-pig average from 50 sows, you're doing pretty good business. We're now averaging nine and three-fourths pigs per litter."

s building houses farrowing pens (maternity ward) in wing to the t and nursery stalls to the left. Portion in the foreground houses ng quarters, kitchen and office.



This metal "tower" contains five separate bins for holding materials which are gravity fed into mix-mill in the bottom of tower.

There are very rigid rules for selecting breeding stock. "We cull a sow if she doesn't have as many as eight pigs to the litter, and we rarely keep our breeding stock for more than two years."

His farm was named Clover Leaf "primarily because of the way this land around here grows clover," he says. It's under the operation of M. J. Pate & Sons.

Both of Pate's sons are intensely interested in the business. At a junior market hog show and sale in Fayetteville recently, Jimmy, one of his sons, won the Grand Champion award with a hog later sold to a packing company for \$1.05 cents per pound. He also won the Reserve Champion award with a hog that sold for 50 cents per pound.

Ribbons For Pigs

Both sons show at the N. C. State Fair annually, and they have dozens of blue ribbons to show for it.

"You don't consistently have winners like that when you depend solely on the 'eyeball test' in a breeding program," said Pate. ◄

COOPS FOR A GROWING POULTRY INDUSTRY

By JERRY McGUIRE

MANY men look toward retirement when they approach their sixties. However, W. E. Sale of Ronda, North Carolina, was an exception.

At the age of 54 he ventured into the manufacture of poultry coops. It has been so successful in the past 35 years that other lines have been added to the business.

Active and alert, the 89-year-old man can be found each day at W. E. Sale and Sons near his home just outside the little Wilkes County town. The firm is operated by him and his sons, Frank and Fred, and employs 20 skilled men.

W. E. Sale studied to be a teacher and taught in Wilkes County schools. He delivered mail on a rural route for five years and later opened a store selling general merchandise.

Depression Hits

Depression soon hit his and many other businesses. Until then, Ronda boasted several small manufacturing plants and the economy was good. When the plants were forced to close and the people were out of work, Sale left the store and moved to his farm near Ronda in 1930.

There, he set up a one-man business, manufacturing chicken and turkey coops. The demand continued to increase for many years. Poultry is Wilkes County's top farm income source. The county is one of North Carolina's leaders in poultry production.

"The first plant was about 200 yards from our present site," the elder Sale recalled in a recent interview. "The machines were powered by a motor taken from a Model-T Ford."

Electricity Comes

Since then, electricity has come to the Blue Ridge Mountains and the surrounding area, providing laborsaving power for the modern woodworking machinery in the Sales' shops.

When Frank and Fred Sale returned from service after Wo War II, they joined their father the business and a partnersh was formed. They covered No Carolina and part of South Ca lina, selling their produc through distributors.

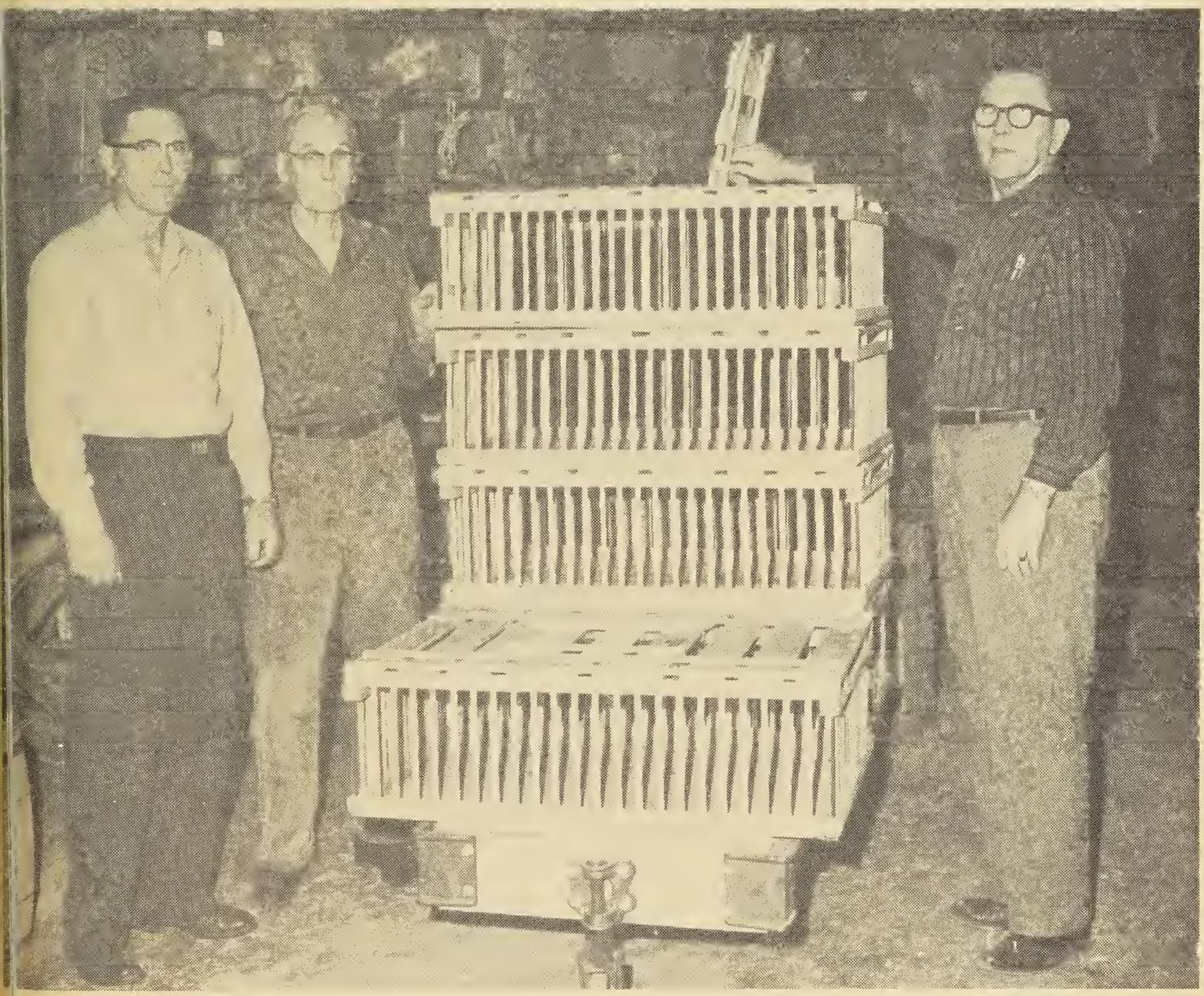
The father said that producti has declined slightly to 1,500 co per week. "Up until 5 ye ago, this was our only line," explained. "Since then, we h added bakery boxes and lum and building materials. In 19 our biggest volume was in lu ber."

Local Hickory

The coops are made from local hickory and oak. Plywood the bottoms, shipped from West Coast, is the only mate not obtained locally.

The coops have an average of four months.

The elder Sale was asked if increasing number of chickens ing grown in North Carolina affected his production. "



Frank, W. E. and Fred Sale with some coops made at their plant near Ronda.

es have not increased in line
h this jump," he answered, "be-
ıse the number of growers has
nained about the same. Coops
not hauled around as much as
y used to be. The ones made
v last longer, too."

The Sales' firm buys local tracts
timber and contracts the cut-
ting with sawmillers. The lumber
is dressed and sold at the factory.

Boosts Economy

The company also boosts the area economy by more than $50,000 in payrolls annually.

Last year, the Sales decided to make their firm a corporation with the father as president, Frank Sale as vice president and Fred Sale as secretary-treasurer.

No longer do the sons make their rounds as salesmen. Most of their products are sold directly to users and through an exclusive distributor.

The Conquest of 'Inner' Space

Having 'space' problems with your old refrigerator? Then take a look at the new, roomier 1965 no-frost models . . .

►Astronauts may be interested only in "outer" space, but every homemaker who faces the problem of having to shift foods around to get them into her refrigerator is more interested in getting plenty of "inner" space. With growing families, once-a-week shopping, more frequent and casual entertaining, better eating habits and the vast number of new frozen convenience foods coming on the market, it's imperative to have ample room to store foods properly.

Content to leave the conquest of outer space in the capable hands of NASA officials at Cape Kennedy, home appliance manufacturers are quietly making mammoth strides in their attempt to create more "inner" space in today's modern electric refrigerator-freezers. The big news for 1965 is that they have succeeded — this year's models offer more storage space than ever before!

All about Space

One reason it's now possible to put a refrigerator twice the size of your old one in the same floor space is the wide adoption by the industry of the new polyurethane foam insulation. This improved type of insulation, together with design advances, results in walls half the thickness of those used in older refrigerators. They are more efficient and provide more useable "inner" space.

Ten years ago, the average refrigerator in American homes required a space at least 36 inche wide to allow for door openings Today, many 18-cubic-foot model are only 32-33 inches wide. Th new type hinges being used no permit installation flush to th wall at the side—with no provisio needed for door clearance.

Condenser coils have been in corporated inside the refrigerato to permit installation flush to th wall so that new models line u at the front with adjoining cab inets. This was not possible wit the old models which had coils i the back—they stuck out inche beyond the cabinets. This, couple with smart straight-line desig has added style and makes i easier to achieve the "built-in look.

This 14-cubic-foot refrigerator with freezer at the top pulls out from wall easily for cleaning, sweeping or waxing floor. Contains slide-out shelves.

Breakfront model has refrigerator at eye-lev large roll-out freezer at the bottom, both self-d frosting. In between, there's an illuminated count

All about No-Frost

Banishing forever the messy, me-consuming job of manual de-osting, the new no-frost refrig-ator-freezers are fast becoming e most sought-after models nong homemakers purchasing w appliances. Small wonder that anufacturers are offering more odels in their 1965 lines, even nong the medium-priced refrig-ators. If you're still going rough a weekly do-it-yourself de-osting of your freezer section, pping up and rushing to get erything back as fast as you can prevent thawing, you can ap-eciate the elimination of this ore.

Since no frost builds up on fro-n-food packages, they don't ice er or frost up, thus making the ckage labels easy to read. And ey don't stick together so there's tussle trying to separate them. th no frost on packages, you in more room. These are the sons why women want no-frost dels and why every manu-turer is offering them.

All about Features

mproved cooling systems in the v two-door refrigerator-freezers intain the approved tempera-tures and humidities throughout both sections. The separate freez-er holds the zero degree tempera-ture so necessary for correct fro-zen food storage. A special "meat keeper" drawer maintains a some-what lower temperature than that of the fresh-food section and keeps meats, cold cuts, and leftovers fresh longer—up to 7 days—with-out freezing. And many of the '65 models have faster temperature recovery to combat the loss which occurs whenever the door is open-ed and closed.

All about Storage

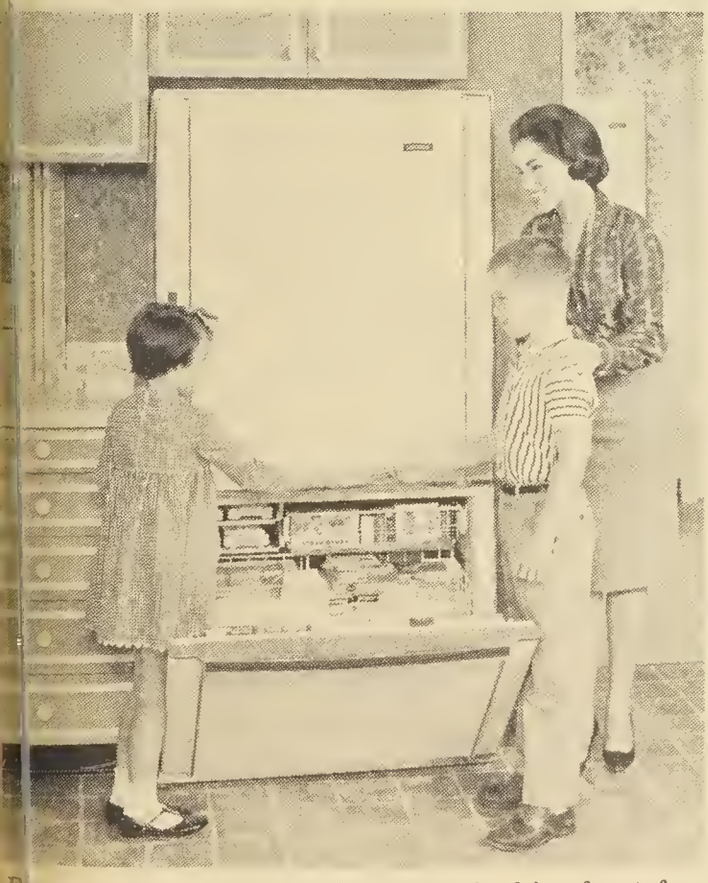
Departmentalized storage makes loading a refrigerator a thing of second nature these days—you don't have to stop to think where foods go. Special compartments make it easy. You know the butter, cheese and eggs go into their sep-arate holders. Vegetables and fruits go into special crispers. Fresh meat belongs in the "meat drawer." Frozen bulk foods go into the swing-out or slide-out baskets in the refrigerators with freezers at the bottom. Small cartons, fro-zen soups and juice cans go on the shelves of the freezer door. Refrig-erator door shelves—standard size —take small jars, drinks, extra milk cartons; the tall shelves make room for the jumbo sizes, even half-gallon milk containers. Pull-out or swing-out shelves bring the whole shelf full of foods out to you and do away with hunting for lost or forgotten tidbits. This or-ganized stocking of new refriger-ators is surely a great improve-ment over the old hunt-and-shift-around system of the past!

Greater convenience, too, is found in the ice-making models which automatically fill trays and freeze cubes that won't stick to-gether; many eject cubes auto-matically into a storage bin and replenish cubes as you use them. Other models have larger capacity ice cube storage bins with ejector trays to make it easy to get cubes out and always have a dependable supply on hand. With cold drink and soda pop time coming up, this is a boon for entertaining and family use.

All about Sizes, Styling, Color

Without question, one of the best buys on this year's market is the two-door electric refrigerator-freezer. The freezer section in this model is separately sealed and as-sures a zero degree tempera-

(Continued on next page)



ezer section at the bottom of this frost-free el has tilt-down door which rolls food storage tet out automatically. Freezer section is roomy.

Compact styling, efficient new insulation end space worries with this 18-cubic-foot model with vertical full-length freezer. It's less than a yard wide.

The Proof of the Pudding

You'll forgive us, we hope, for being a bit partial in our choice of recipes for this month's Kitchen Corner. It just so happens, however, that Mrs. Mildred R. Turner of Rt. 1, Rose Hill, sent in a recipe that has long been one of our favorites and we jumped at the chance to share her generosity with you. Her recipe is for Butternut Squash Pudding. If you've never tried butternut squash this way, do! It's delicious . . . .

"My husband and three daughters live in Duplin County in the country about seven miles from Rose Hill," writes Mrs. Turner. "We have a small farm and we like to try different vegetables for our table. This squash pudding is one of our favorites. We have an up-right freezer and we try to keep it full of a variety of meats and vegetables. I've found that this squash freezes well."

Mrs. Turner is employed with a building construction company in Rose Hill. She belongs to the Presbyterian Church and is active in church work and PTA activities. A busy mother and housewife, Mrs. Turner writes that she still finds time to enjoy painting and sewing for her girls.

Four County EMC serves the Turner home with electricity.

To save Mrs. Turner's recipe, just clip along dotted line, paste on a 3 x 5 card, and file in your permanent recipe file.

If you have a favorite recipe you'd like to share through this column, send it to: The Carolina Homemaker, P. O. Box 1699, Raleigh, N. C. If you have a snapshot of yourself, send it along, too. And don't forget to include something about yourself and your family: the size of your family, what pleases them most at mealtime, the clubs you belong to, the name of your EMC, and anything else you'd like to share with us.

CAROLINA FARMER RECIPE

Submitted by Mrs. Mildred R. Turner
Rt. 1, Rose Hill, N. C.

BUTTERNUT SQUASH PUDDING

- 3 cups squash, cooked and finely creamed
- 3 tablespoons flour
- ½ stick margarine
- ½ cup milk
- 2 eggs
- ¾ cup sugar
- 1 teaspoon vanilla
- ¼ teaspoon nutmeg, if desired

Combine creamed squash, flour and sugar. Stir in melted margarine, well-beaten egg yolks, milk and vanilla. Reserve egg whites and place in refrigerator to chill until ready to beat for topping.

Bake pudding in 9-inch baking dish in a moderate oven (350° F.) for 30-40 minutes or until done. Remove and top with meringue; return to oven until meringue is browned. Serves six.

Conquest of 'Inner' Spac

(Continued from page 17)

ture for the safe storing of fr
zen foods for a long period of tim
You now have a choice of five di
ferent types to fit your way
life:

a) the refrigerator with th
generous freezer at the bo
tom.
b) the refrigerator with tl
freezer across the top.
c) the refrigerator with tl
freezer vertically along tl
side.
d) the combination pair — a
all-refrigerator with
matching all-freezer.
e) the breakfront style with t
refrigerator at eye-level,
working counter and freez
at the bottom.

Sizes come in a wide varie
from 12 to 26 cubic feet. T
majority sold last year measur
14 cubic feet and over, but t
rural family can put an 18-cubi
foot model to good use. It's wi
to anticipate future needs and b
a size a little larger than you co
sider ample at the mome

Today's styling is taking
frigerators away from the bo
look into the furniture era. Th
come in soft pastels: turquoi
yellow, pink, including the n
beiges, to match kitchen wall c
ors. You can find copperton
plain and shaded, and interchan
able panels with real or simulat
wood to go with or match kitch
cabinets. They come with decor
ed doors to suit a mood or a
riod. They can be built-in to gi
a smart, modern appearance.

Trim, too, is spruced up in t
'65 models with handles a
touches of wood or wood grai
accents of color in gold, bro
and chrome for simple eleganc

The Time Is Now

This is a good time to consi
buying a new refrigerator-free
with all the conveniences a m
ern model offers. The U. S.
partment of Commerce Cost
Living Index notes that the av
age refrigerator now actua
costs about 40% less than in 19
49. With a life expectancy of 14
15 years, make your choice a
liberate one and choose a size t
will take care of not only y
present needs but your fut
needs as well.

Family Fare

by ERMA ANGEVINE
Coordinator of Women's Activities, NRECA

A FRIEND OF MINE who recently moved from ennessee to Maine is finding her household budget l out of line.

Maxine Dalton is accustomed to buying her gro-eries once a week. With two active sons to feed, she lls a market basket whenever she goes to the rocery. In Tennessee, Maxine averaged $29 for a sket of groceries. Now she's finding her grocery ll has shot up to $37 a week. She's buying the same od and in the same amounts, but it costs more.

That's not all. The Dalton's electric bill has in-eased, too. In Tennessee they paid an average of .93 a month for 500 kilowatt-hours. In Maine, ey're paying an average of $12.17 a month.

With all the electric power used in distributing od, you can see why electric rates increase food sts. Even before a clerk punches an electric time ock when he arrives at the supermarket, power sts begin to figure in the food budget.

FOOD MOVES TO MARKET on electric conveyor lts. It's kept cool in electric refrigerators. Meat frozen and kept at required temperatures by elec-icity.

Canneries are automated with electricity. An elec-ic eye accurately shuts off flour pouring into 2-, 5-, d 10-pound bags. Every paper bag and box that rns up on the supermarket shelf comes from an tomated factory run by electric power.

The cost of electricity is built into the price of erything Maxine buys in the supermarket. High ctric bills are reflected in higher food costs as nufacturers and processors pass the cost of their ctricity along to the customer.

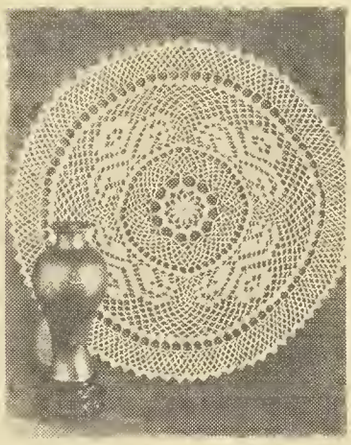
In Tennessee the Daltons were protected from gh power costs by the "electric yardstick."

A SMALL NUMBER OF nonprofit TVA power stems generate, transmit, and distribute electric wer. This power is sold to investor-owned and sumer-owned systems, which in turn sell it to the ltons and thousands of other families. Power from se Federally-owned plants sets an example of -cost electricity. Investor-owned systems operat-in the TVA area keep their rates in balance with nonprofit rates of TVA, rural electric cooper-ves, and city-owned power systems.

his competition by example keeps Tennessee wer rates among the lowest in the country. With -cost electricity, other products can be manu-tured and processed for less money. The Dalton's d bill was less because electric rates were lower.

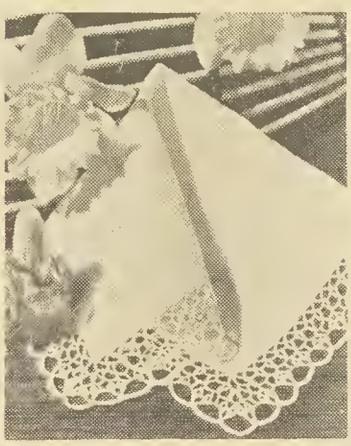
he northeast has no Federal power projects to an example of low-cost power. There is no "elec-yardstick" in Maine. Maxine Dalton will con-ue to pay more for food as well as for electricity.

Free Patterns



TRADITIONAL DOILY
Appropriate in even the most modern setting, this lovely doily retains all the charm of traditional needlework.

HAIRPIN LACE
This long, luxurious stole is made of delicate hairpin lace which even a beginner can do easily. A lovely gift idea.



FOR A JUNE BRIDE
Fine linen and lace-like crochet made an elegant handkerchief for the bride's wedding day. A treasured remembrance.

JUMP FOR JOY
That's what the tot who receives this delightful twosome will do. Mother and baby kangaroo are both crocheted.

To: The Carolina Homemaker
P. O. Box 1699
Raleigh, N. C.

Please send me without charge the pattern instructions that I have checked below. I am enclosing a long, stamped, self-addressed envelope.

_____Traditional Doily _____ Brida! Handkerchief

_____Hairpin Lace Stole _____ Toy Kangaroo

My Name Is _____

Address _____

Comment, If Any _____

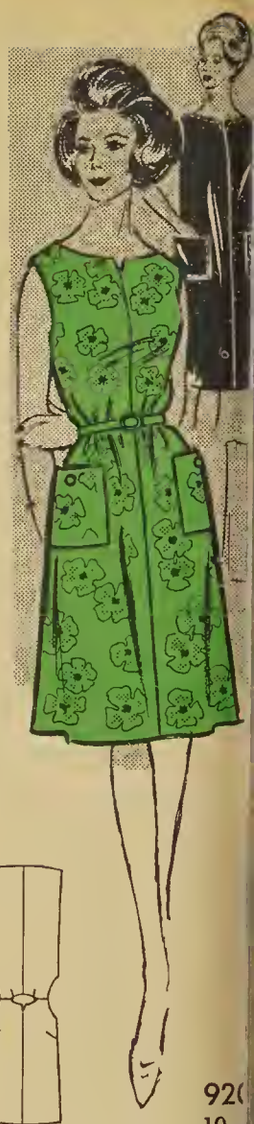
The Name of My EMC Is _____
(Your Electric Membership Corporation)

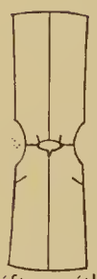
This offering of patterns expires September 1, 1965.

Fashioned for Summer

551—Pretty jacket to top your fashions. Crochet 4¼-inch squares, one at a time, and join. Directions for sizes 32-34; 36-38; 40-42; 44-46 included. 25¢

4772—Trio of summer travelers. Printed Patterns in Misses' Sizes 10-18. Size 16 suit 3½ yards 39-inch fabric; blouse 1⅜ yards 35-inch. 35¢





9205—Easy shift with scoop neck pockets. Printed Pattern in Misses' Size 10-20. Size 16 takes 3⅛ yards 35-inc fabric. 35¢

7334—Beautiful cutwork for pillowcases, towels, scarves. Looks fragile, but sturdy, long-lasting. Transfer of eighteen motifs 2 x 3 to 2 x 15 inches; directions. 25¢

4898—Dress and jacket costume for sun or travel. Printed Pattern in Half Sizes 14½-24½. Size 16½ dress, jacket bands 3¼ yards 35-inch; jacket 1⅜ yards. 35¢

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Teen ROUNDTABLE

Is It All Right for a Girl to Go Stag to a School Dance?

"Yes, definitely. Many girls miss having a wonderful time because they think that they must have a date for a dance. There are always friends who go stag who're happy to have someone to dance with. Often a person can have a much better time without a date than with one. Going stag indicates to the boys that you are available and want to go to local social events. Yes, go stag once or twice, and soon you'll leave the stag line. Then you'll see how silly it is to sit at home and miss out on all the fun."

Barbara McDiarmid
Rt. 1, Box 81
Red Springs, N. C.

Barbara is a senior at Hoke County High School and plans to enter High Point College next fall. Her parents are Mr. and Mrs. W. B. McDiarmid. Their home is served by Lumbee River EMC.

"Yes, but once you get there, do cower in a corner by yourself huddle among a group of girls. stead, be courageous! Find a b that came stag, even if he is sta ing amid a bunch of his frien Tell him you'd like some punch that the music sounds great a you'd like to dance. Once you m age to break him away from boys he's been clinging to for co fort, some of his friends—or other girls—might follow y lead."

Constance Wag
P. O. Box 385
Taylorsville, N.

Constance is a sophomore Taylorsville High School. The year-old daughter of Mr. and M H. E. Wagner, she writes that hobbies are dancing and enter contests. Her home is served Davie EMC.

•

"Yes, and without feeling self-conscious about it. Not everyone has a boy they want to go to a dance with, but that's no reason to miss out on the fun and memories of a good time. On the other hand, if the girl wants to be assured of dancing most of the dances, it would be better to invite a cousin or a friend who's willing to be a dance partner. Most boys who go stag are content to just sit and watch."

Helen Glosson
Rt. 2
Mebane, N. C.

Helen is the daughter of Mr. and Mrs. I. A. Glosson, members of Piedmont EMC. She is 17 and a junior at Eastern Alamance High School.

"I think she should find out if anyone else is go stag. If others are going without dates, it would all right for her to go. If there weren't any oth going stag, I don't think she should."

Robertia Crisp
Rt. 3, Box 497
Washington, N.

Robertia is a member of the senior class of Stok Pactolus High School. Her home is served by P lico-Beaufort EMC.

If you have a good answer, send it to THE TEEN ROUNDTABLE, The Carolina Farmer, P. O. Box 1699, Raleigh, N. C. at once. Send a photo, too, if you have one, (we can't return it) and a few facts about yourself. Include your parents' name, and the name of the electric membership corporation serving you. If your answer is published, we will send you $5.

If you want to submit a question, send it along for our statewide panel to answer. For each question used, the sender will get a $5 check. Jot yours down and send it to us right away.

NEXT QUESTION

"What do boys think of teen girls who smoke?"

Ava Robinson of Rt. 2, Weav ville, sent in this question an return we're sending her a ch for $5. She wonders, and so do just what you boys are going have to say when you send in y answers. Get busy now and le hear from you!

Ava, who's 14, is a studen Flat Creek Elementary School. says she enjoys skating, swimm and dancing.

UST WHAT —from page 11

self," he gleams, "and all it is dandelion pollen."

It's worth $45 an ounce, compared to gold's price of $32.

But don't run out and start picking dandelions unless you're ready for hard work. "I seldom get more than an ounce of it in a season," Crouse says.

One nice thing about pollen collecting is that it provides a foolproof method for getting rid of pesky salesmen — especially those with hay fever.

Crouse recalls that one day while he was working in his "pollen house" a magazine salesman rolled in and began a hard-sell pitch. He was just getting a good start when he sneezed violently.

"What in the world have you got in here?" he demanded, looking about.

"Mostly ragweed," Crouse volunteered.

"I can't sell you anything in here!" yelled the salesman, bolting for the door.

Then you're not selling me anything 'cause this is where I'm buying," announced Crouse. He didn't buy any magazines that day.

Meanwhile, if you can't find out what it is that's making you sneeze, maybe Crouse can help. If he hasn't got it, he'll find it. ◄

This goose's feathers are wanted for allergy tests—and they'll bring a better price than its meat would at the poultry counter.

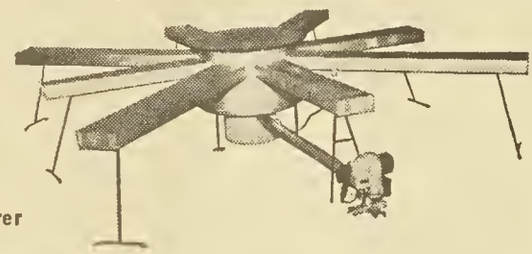
The Greatest Improvement in Thermostats for Oil Curers and Stokers in 20 Years

Down Goes the Sun—
Up Comes the Nite-Lite

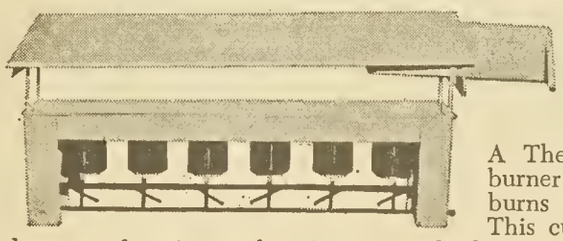
Patent Pending

THE ALL NEW DUAL FLORENCE-MAYO THERMOSTAT

The all new Florence-Mayo Thermostat is two thermostats that are controlled by one knob. The High Limit is automatically set when the operator sets the thermostat. When the curer is in operation the thermostat dial lights up. No match or flashlight is need at night when you set the thermostat. The greatest improvement in a thermostat for Jet Oil Curers and Stokers in 20 years. This improved thermostat greatly improves the performance of any make of Jet Oil Curer, but it is available only with the Florence-Mayo Jet Oil Curers.



FM SUPER JET
King of the Tobacco Curer



FLORENCE-MAYO KEROSE-GAS CURERS
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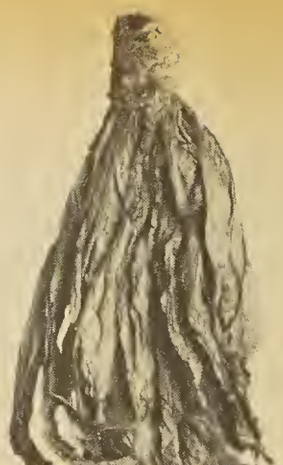

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AROUND THE HOUSE *by Archie Hathcock*

An easy freezer inventory system is a boon to the busy farm homemaker.

One used by a co-op member has the earmarks of simplicity and information at a glance. She uses golf tees as "counters" in a peg-board panel mounted over her freezer.

Her husband framed a 2-foot by 6-foot panel, priming and painting it so that it adds to the appearance of the room. Across the top she placed 14 nameplates, designating various foods she stores.

When she packs away a dozen packages of corn, she tallies them with 12 golf tees in the section labeled "corn." When a package is removed, so is a golf tee. In this way, she maintains a perpetual inventory, visible at a glance.

Gummed tape applied horizontally to set off every five rows of holes makes peg counting easy.

Masonite peg-board panels a available at lumber and buildi supply yards. Most golf tees the holes perfectly. The fra around the panel keeps it out fr the wall just far enough to p mit insertion of the tees.

Special Medicine Cabinets Keep Children Out

Accidental poisoning kills m young children each year th polio, diptheria and scarlet fe combined.

Health authorities are insist that medicines and other pot tially dangerous substances stored where small, prying har can't reach them. For this reas several manufacturers of medici cabinets offer special protecti against such mishaps. A spec catch, or lock, depending on t model, prevents small childr from getting into either the ent cabinet or a special compartm within it.

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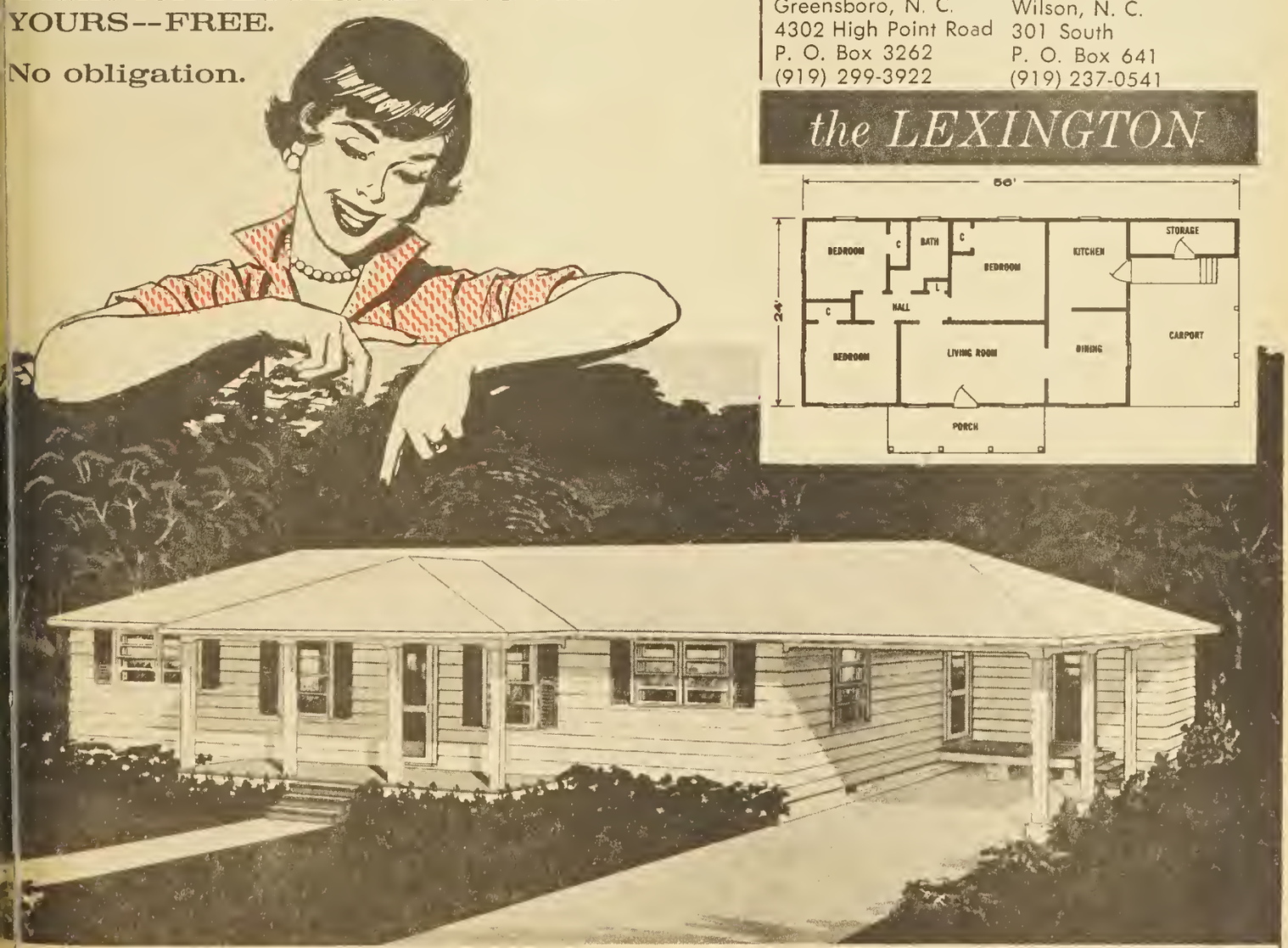
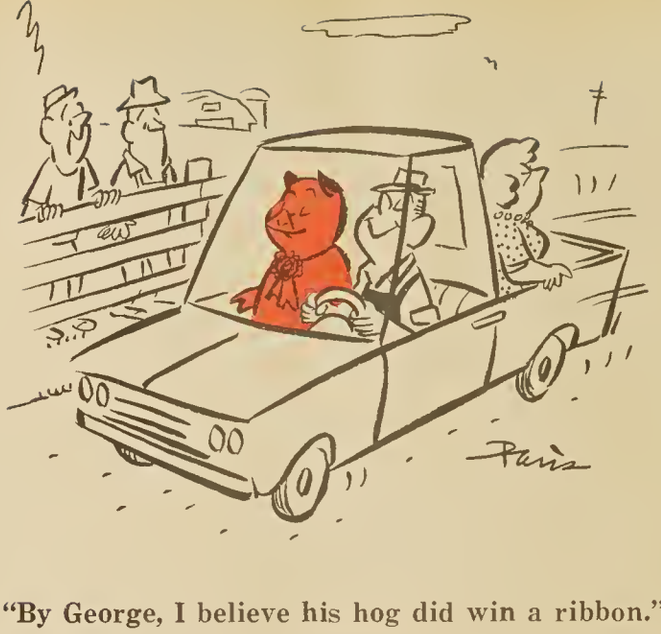
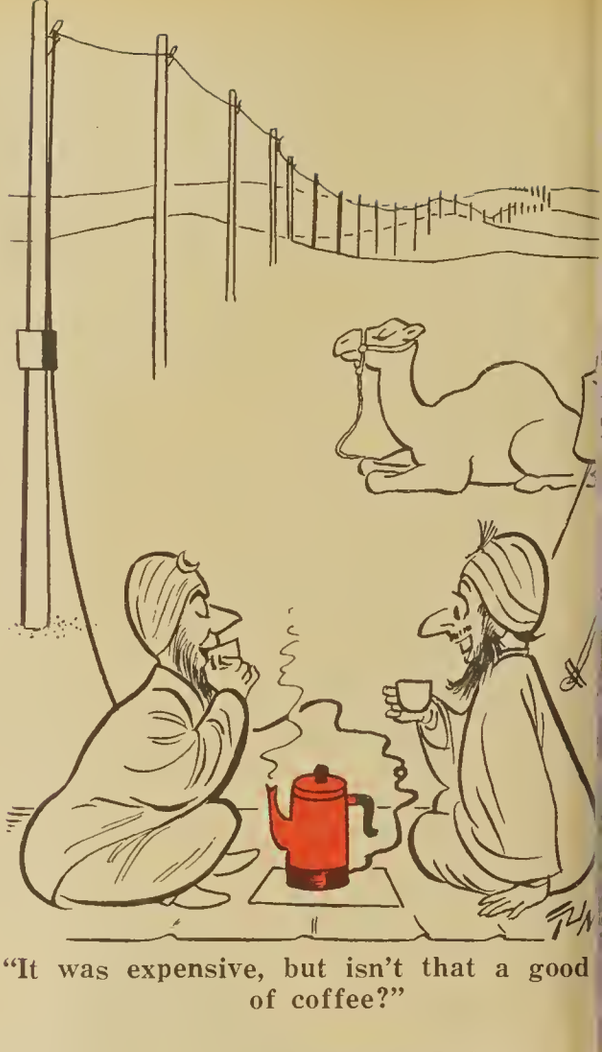


A New Modern Home–Life's Happiest Investment



"By George, I believe his hog did win a ribbon."

HALE!



"It was expensive, but isn't that a good
of coffee?"

Parking by Ear

A woman in a handsome new car pulled up to the spot where there were three empty parking spaces. She gaily backed in until she hit the car behind her with a loud bang. Then she pulled forward and smacked into the car ahead. The crash attracted the attention of the policeman on the corner. The woman realized that he was watching her. She leaned out of the window and called cheerfully, "Did I park all right, officer?"

"I suppose so, lady," he snapped. "But do you always park by ear?"

•

Sales Talk Overtime

A salesman covering a large territory was complaining to his sales manager of the many hours his selling and traveling involved.

"Why," said the sales manager, "when I was out on the road, I often put in sixteen hours a day and thought nothing of it."

"I've been doing the same thing for weeks, and I don't think a lot of it either," replied the salesman.

Lesson in Values

The father was trying to teach his small daughter the value of money. After explaining the different kinds of coins, he lined up a penny, a nickel, a dime, a quarter, a half-dollar and a dollar bill and asked the little girl which one she would rather have. She pondered for a while, fingering each coin thoughtfully, and finally looked up brightly and said, "I like the copper one, Daddy. But could I take that little piece of paper along to wrap it in?"

•

Cautious Vet

The medics of an Air Force unit at an overseas base decided to give their troops their annual immunization injections. They set up a regular assembly line and even pressed the veterinary surgeon into helping out. One of the unhappy fellows looked up at the vet and said: "Gosh! You did that so gently I hardly felt it. How did you get so good at it?"

"I have to be gentle," he replied. "My patients can bite!"

Judging Judges

Two traffic court judges v
driving to work, one following
other. A motorcycle patrol
stopped them for speeding.
agreed to try each other.

The first judge pleaded g
and the other judge fined hi
and costs. But the second j
flew into a rage when he was
ed $50 and costs.

"I only fined you $1 and co
he screamed.

"I know, I know," said the o
"but there has been too
of this sort of thing going on.
is the second case we've ha
day."

•

Wisecracks

. . . If you're bothered by inability to meet new people picking up the wrong golf b

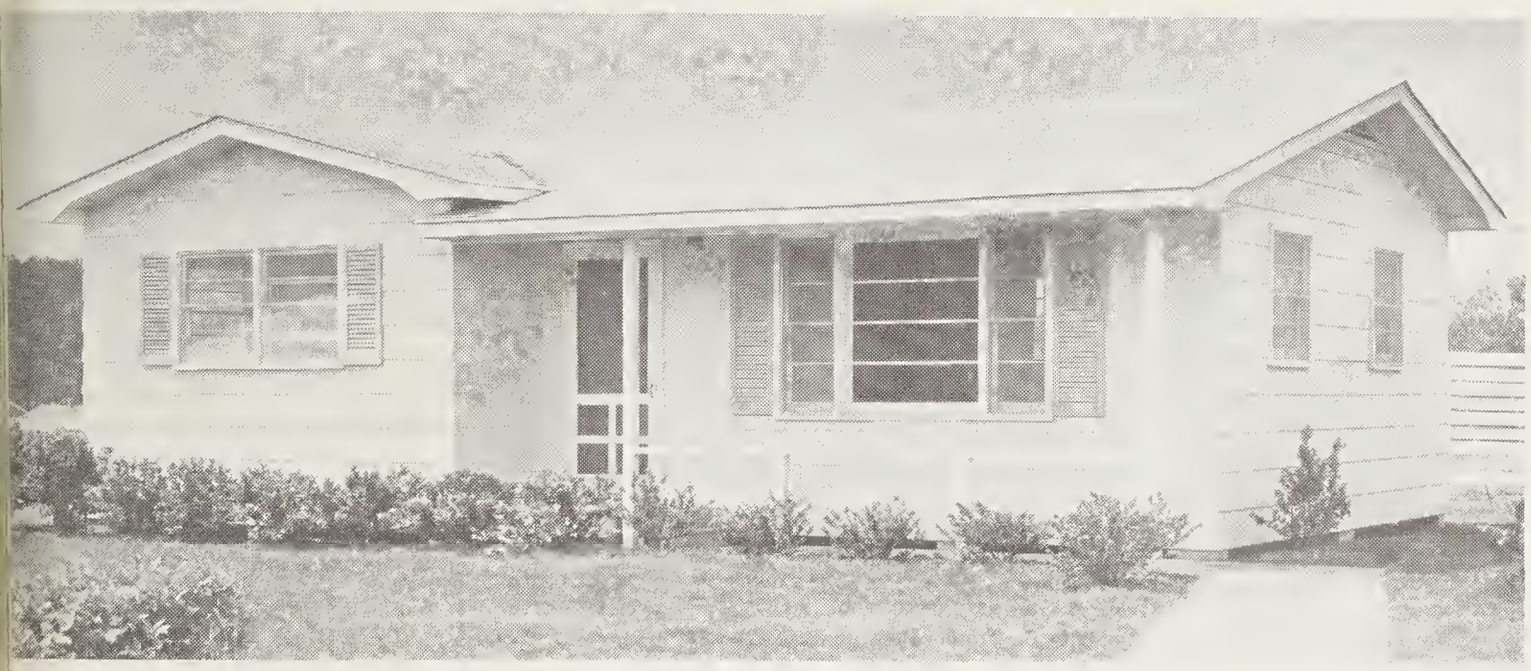
. . . Nothing is impossible t man who doesn't have to himself.

. . . It was bound to happen. of the suburban stores is op a downtown branch.

. . . Small boys are wash though most of them shrink it.

For Finer

CAROLINA LIVING



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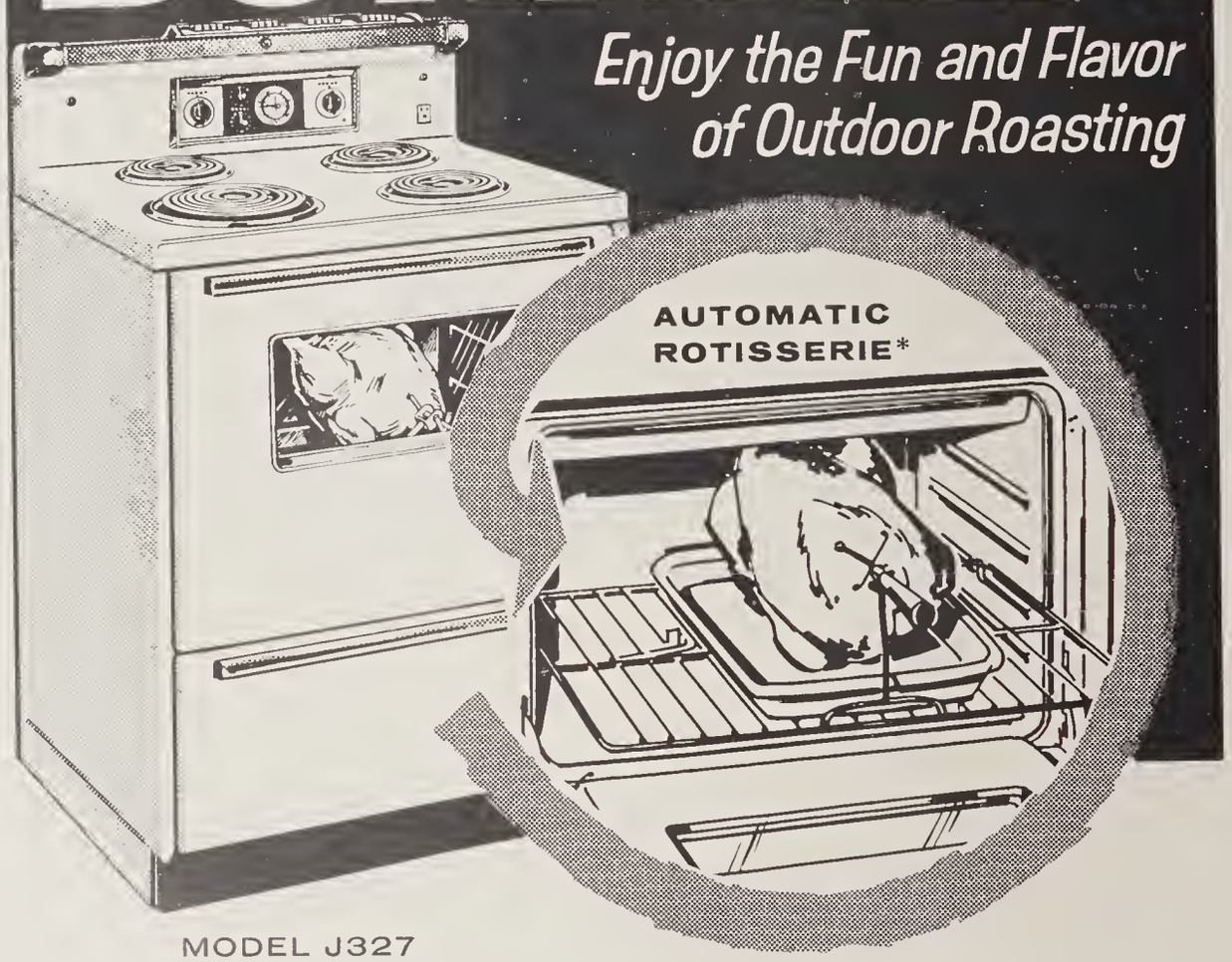

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